

FIG. 1A

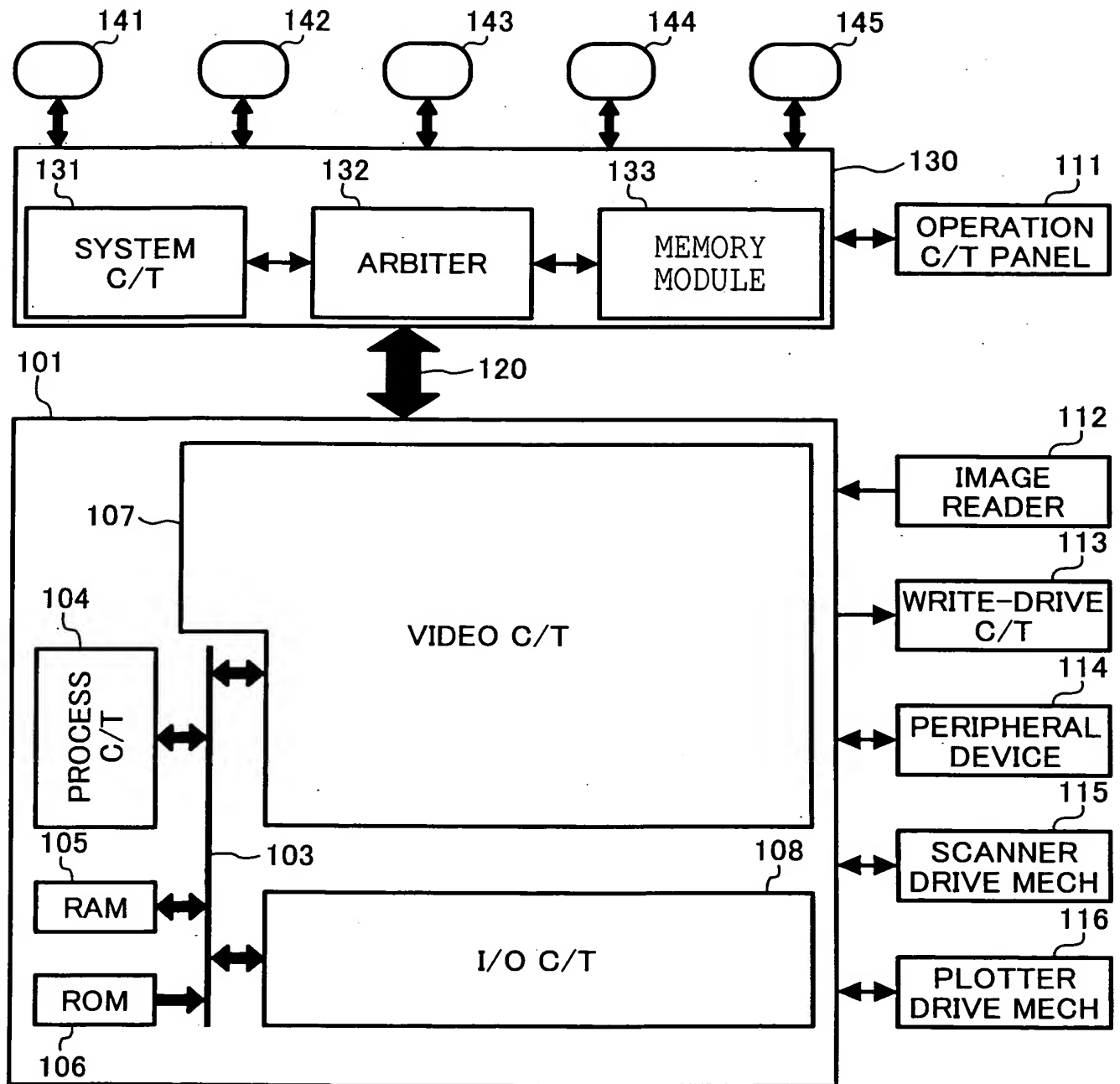


FIG. 1B

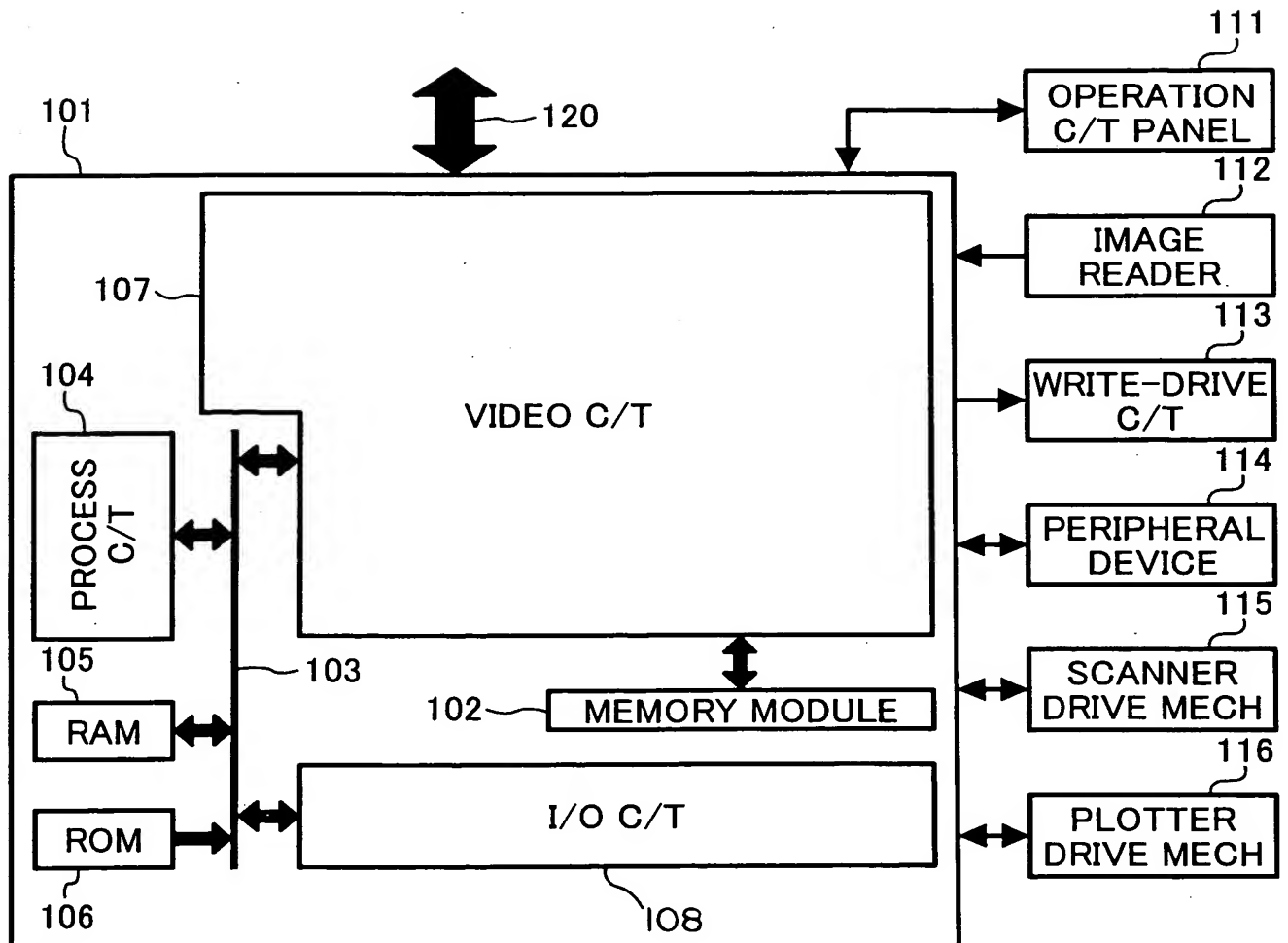


FIG. 2

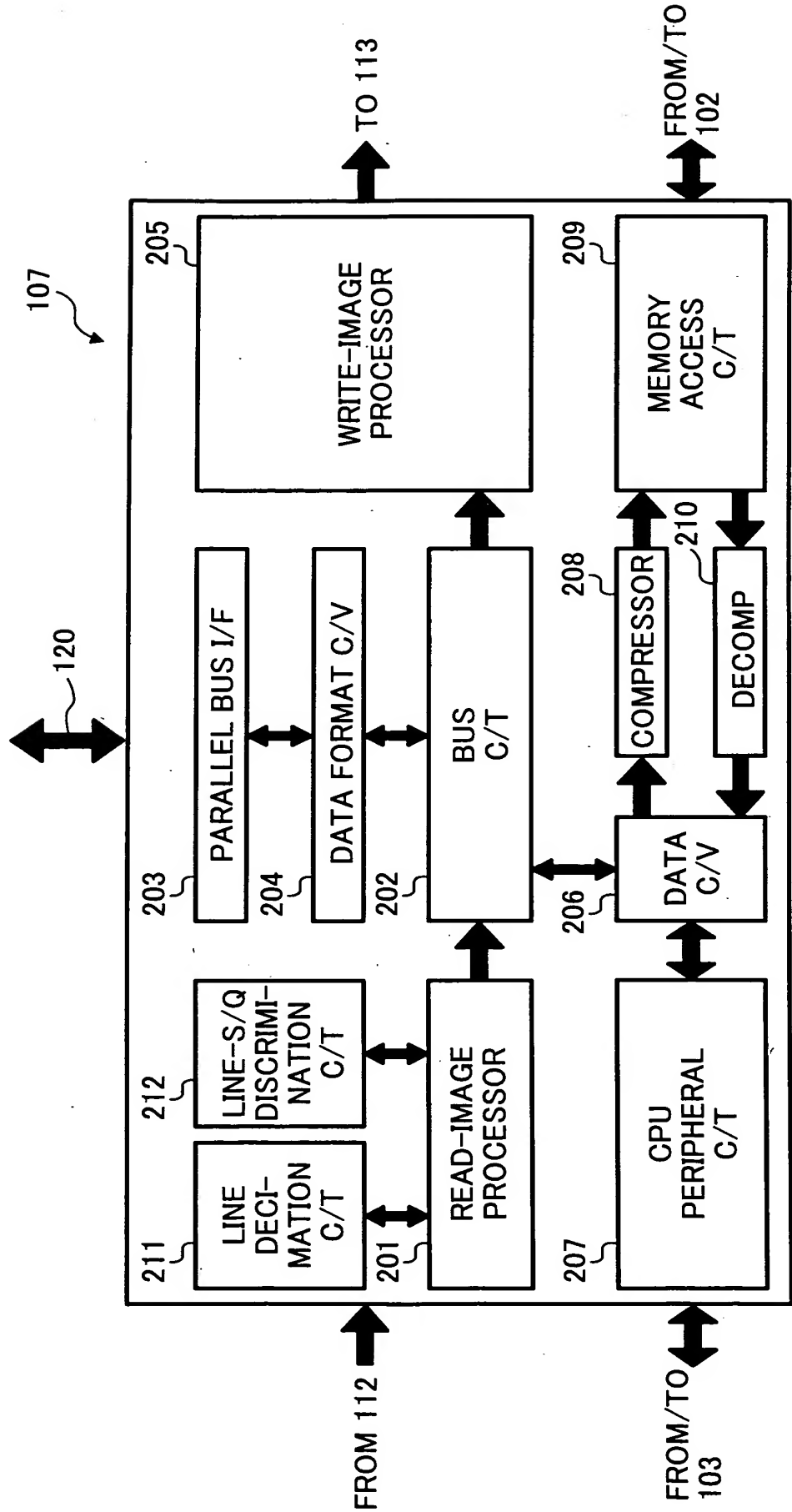


FIG. 3

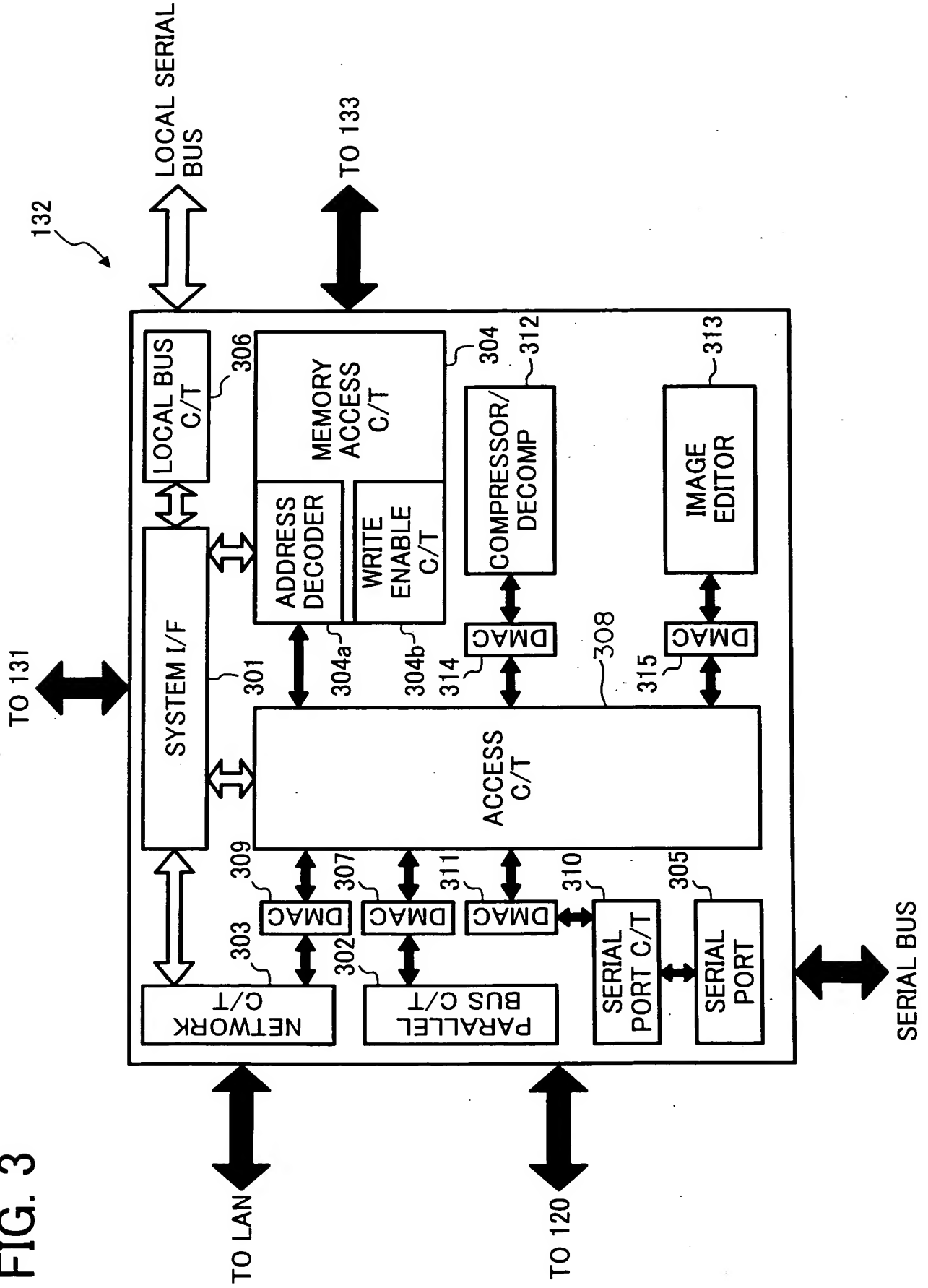


FIG. 4

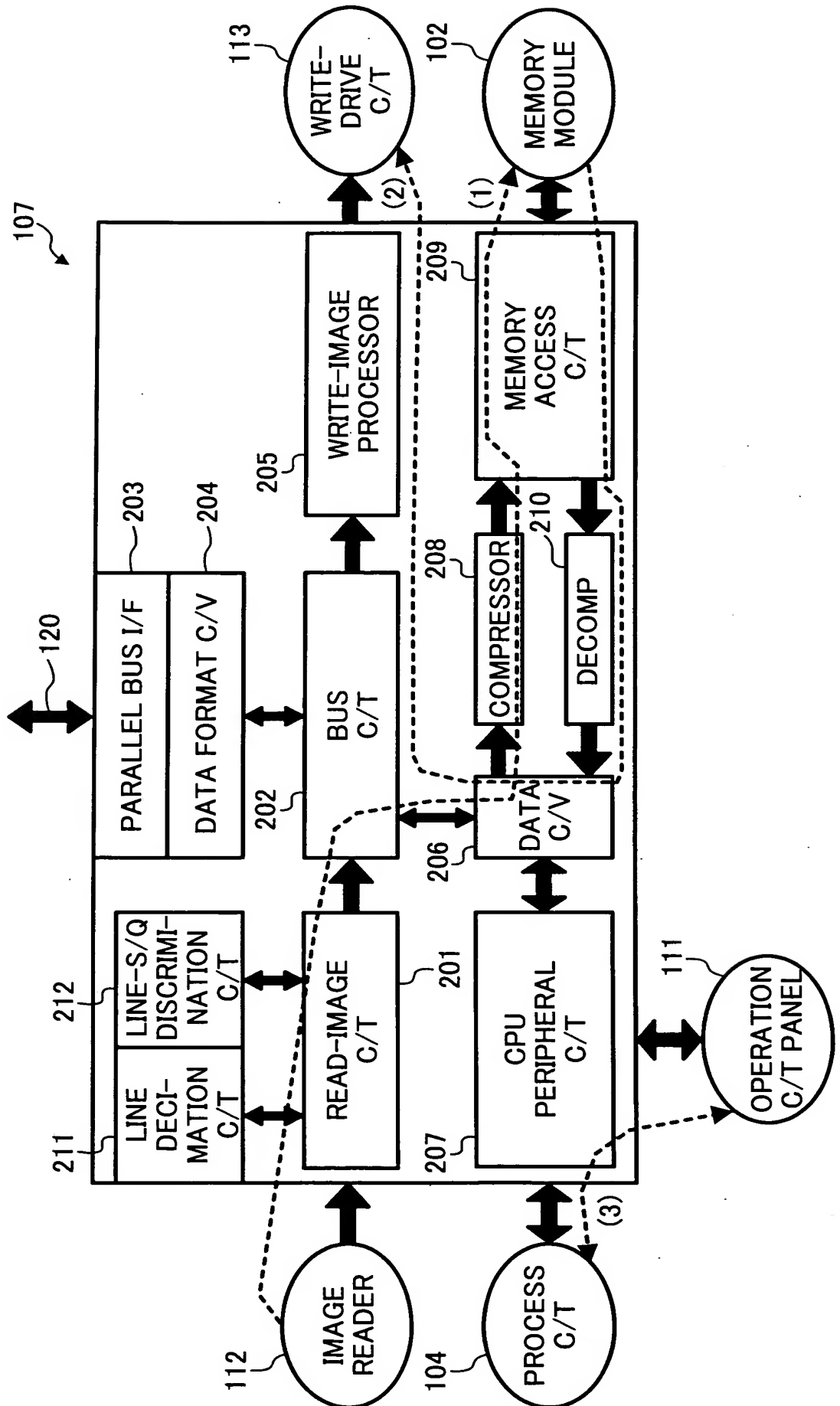


FIG. 5

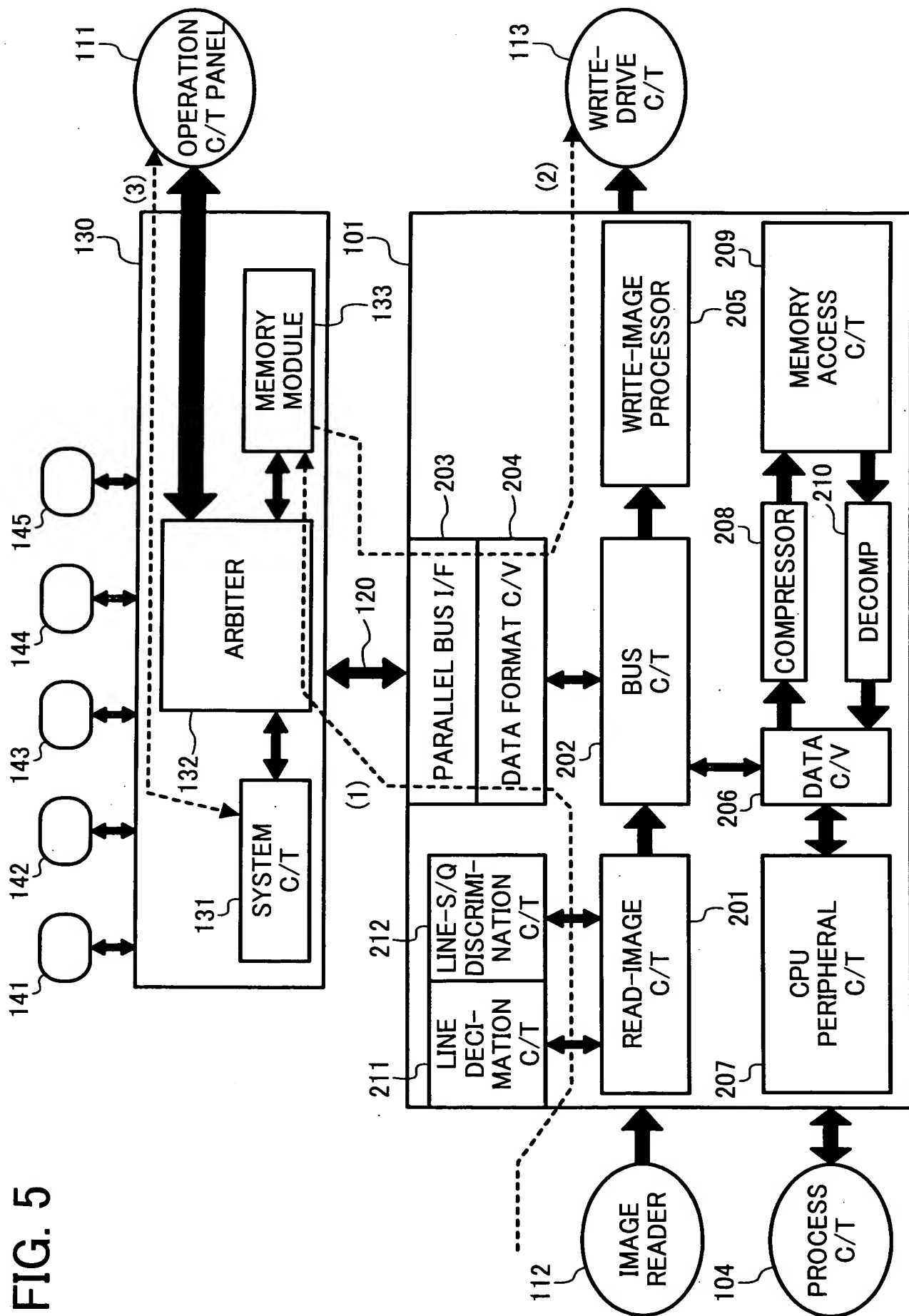


FIG. 6

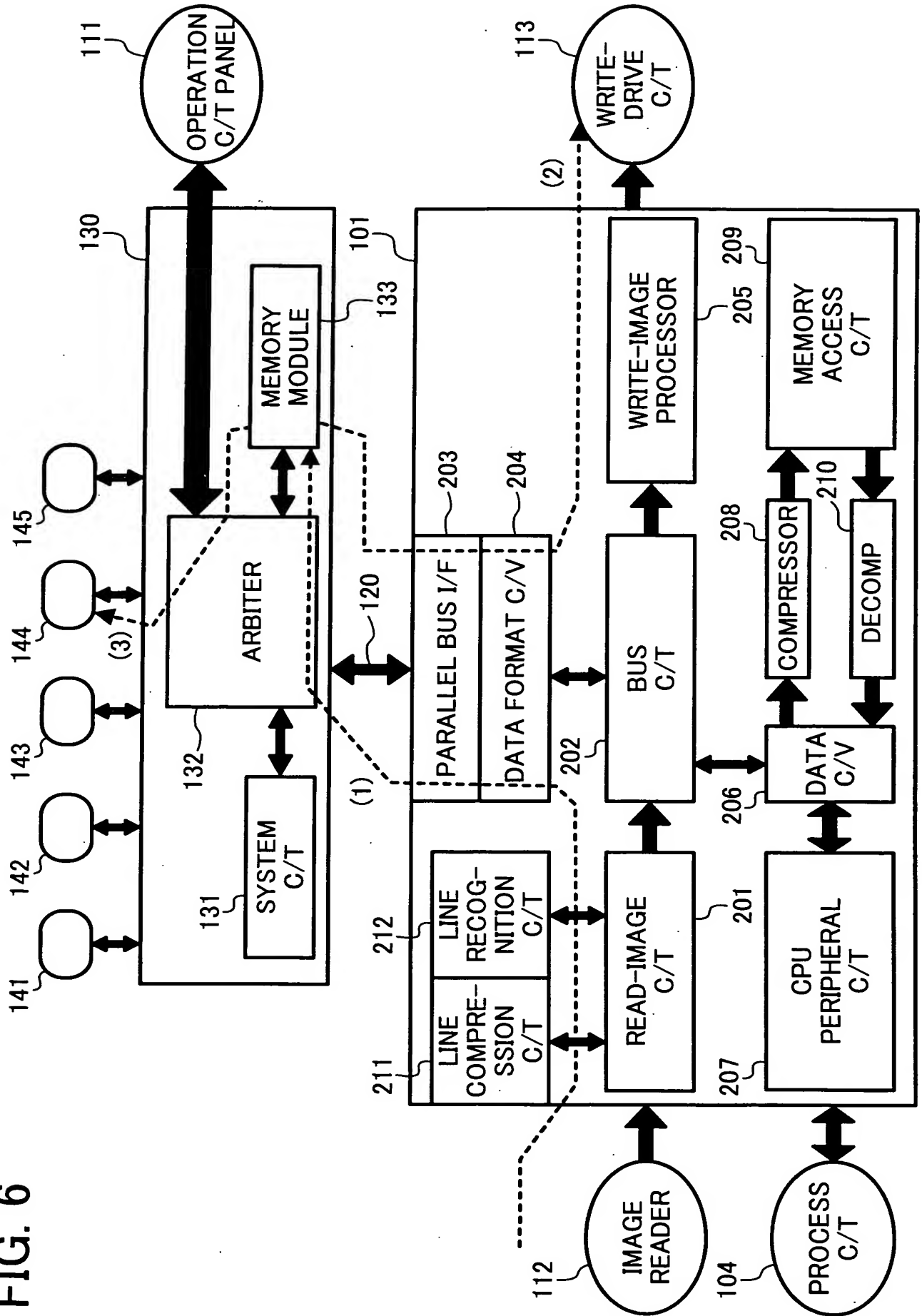


FIG. 7A

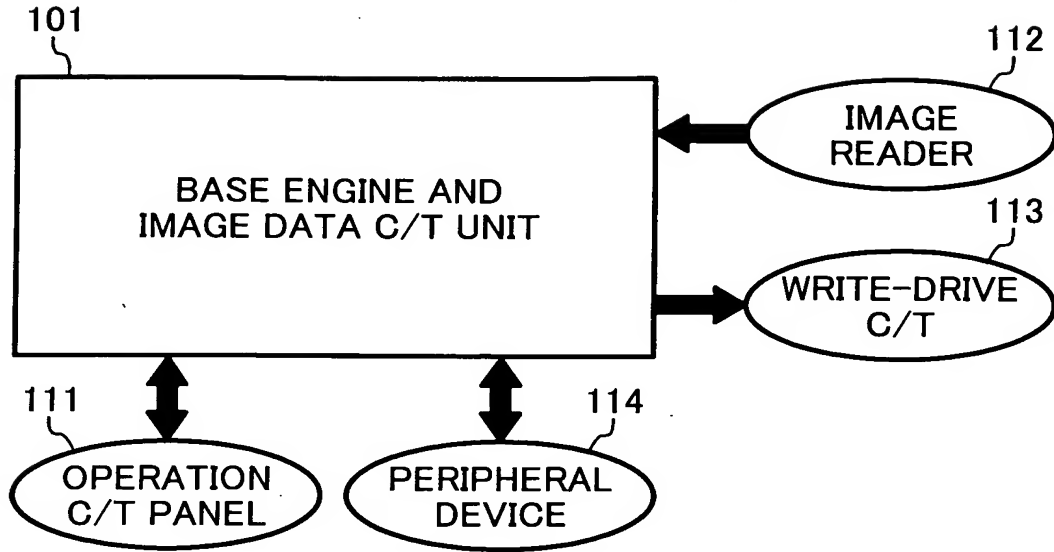


FIG. 7B

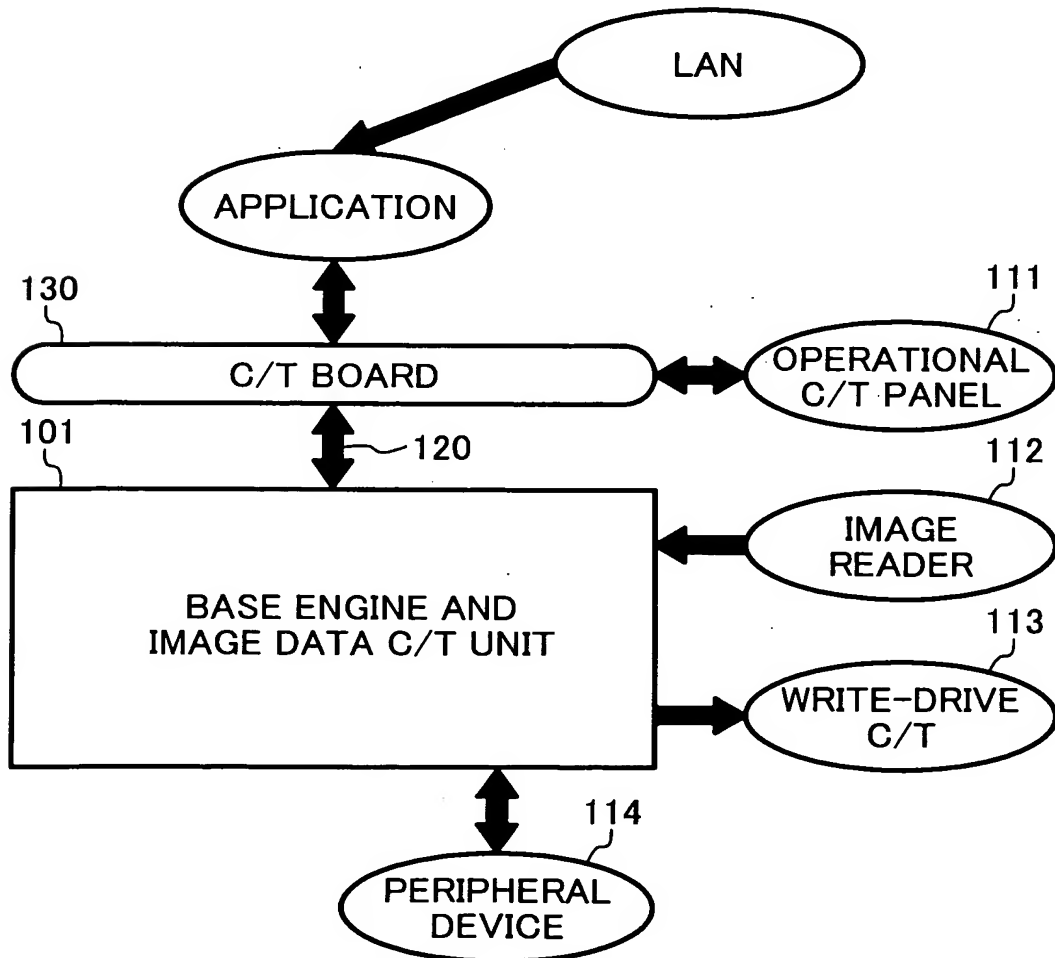




FIG. 7C

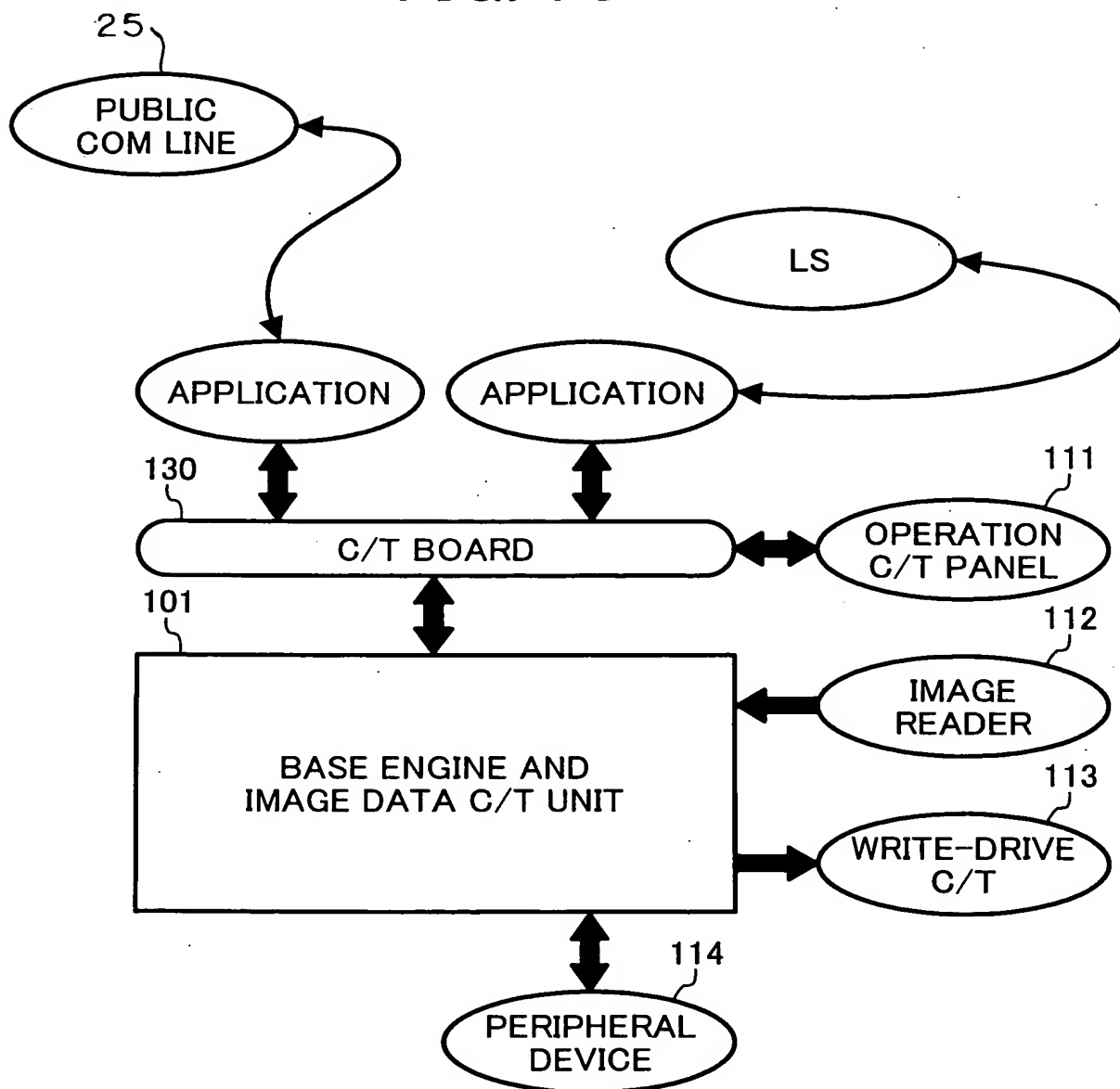


FIG. 8A

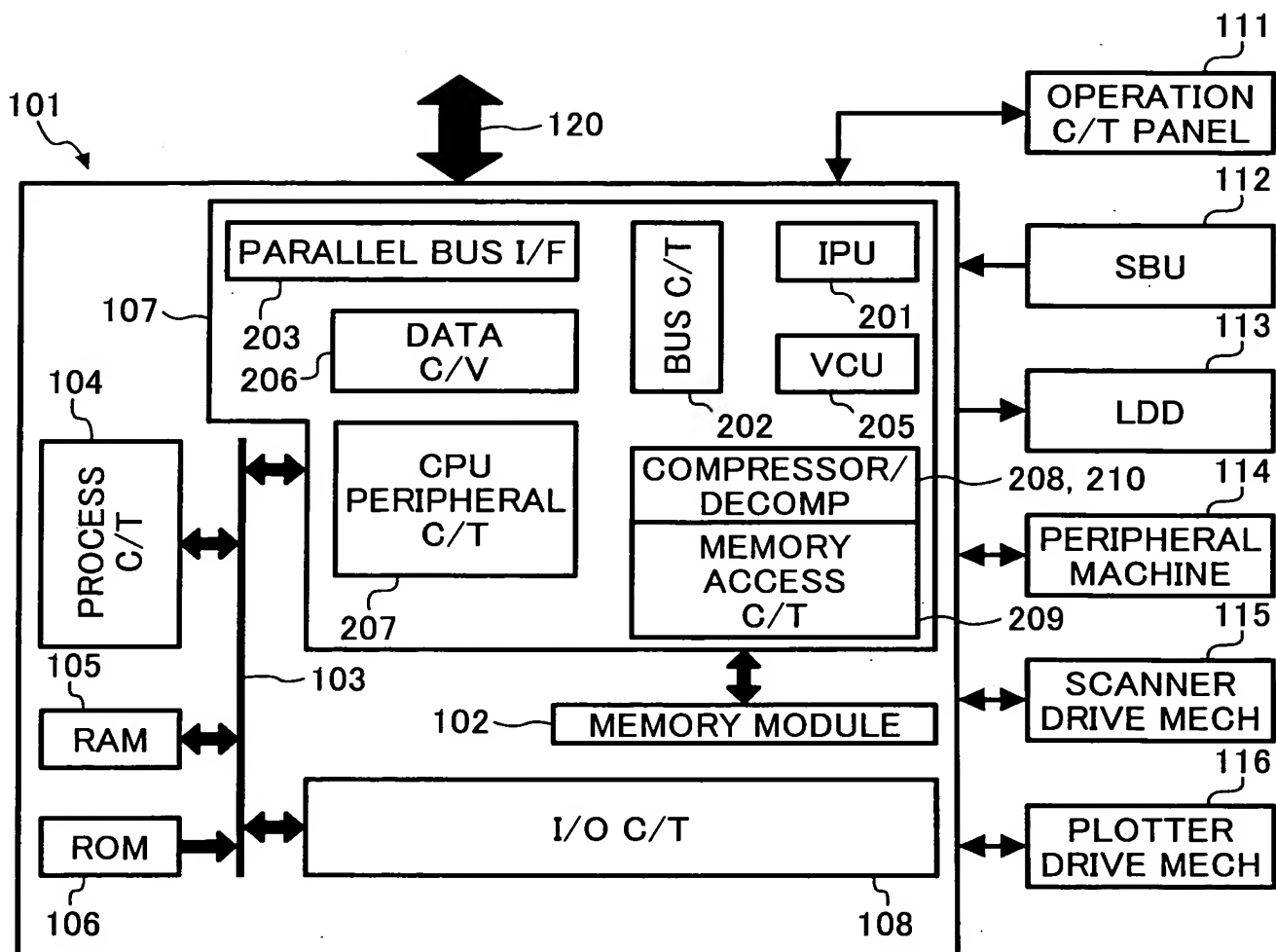


FIG. 8B

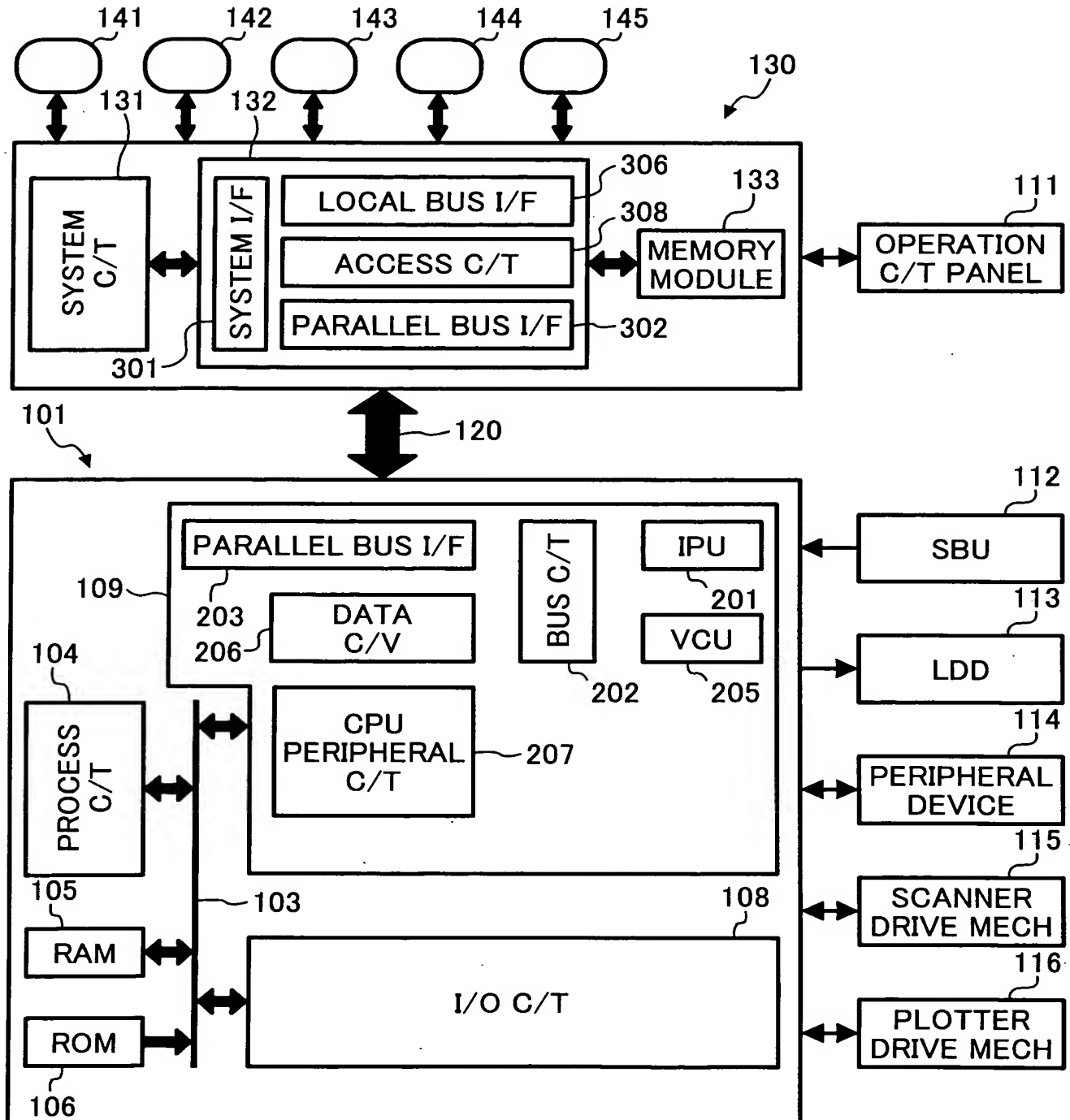


FIG. 9A

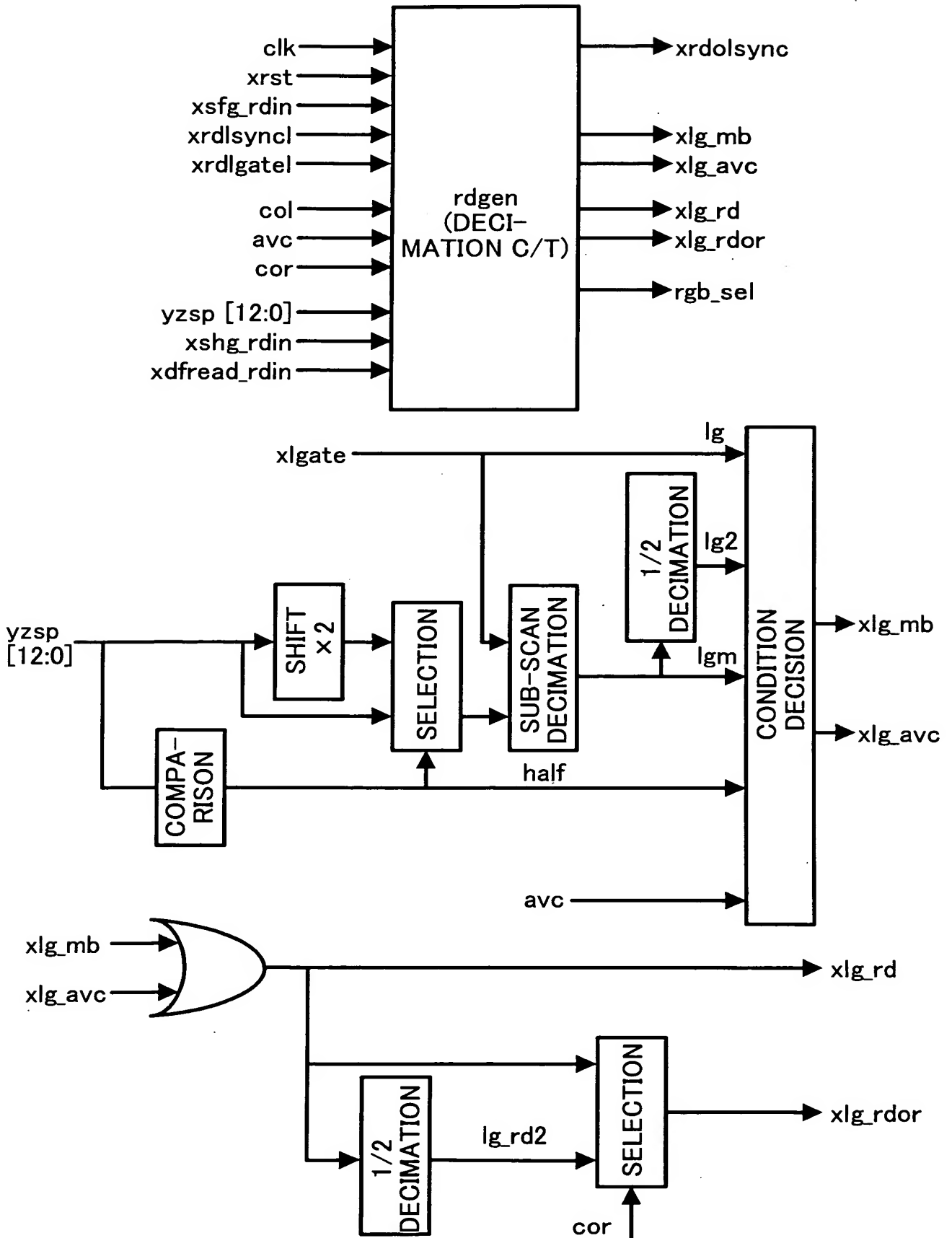


FIG. 9B

REDUCTION RATIO: S%

MULTI-LEVEL	DECIMATION	AVERAGE / COMPARISON	
REDUCTION RATIO	—	$\geq 50\%$	$< 50\%$
xlg_mb	S% (lgm)	100% (lg)	2S% (lgm)
xlg_avc	100% (lgm)	S% (lgm)	50% (lg2)

REDUCTION RATIO: S%

BINARY	TOTAL REDUCTION RATIO	
OR OPERATION	OFF	ON
xlg_rd	S%	
xlg_rdor	S% (xlg_rd)	s/2% (lg_rd22)

FIG. 9C

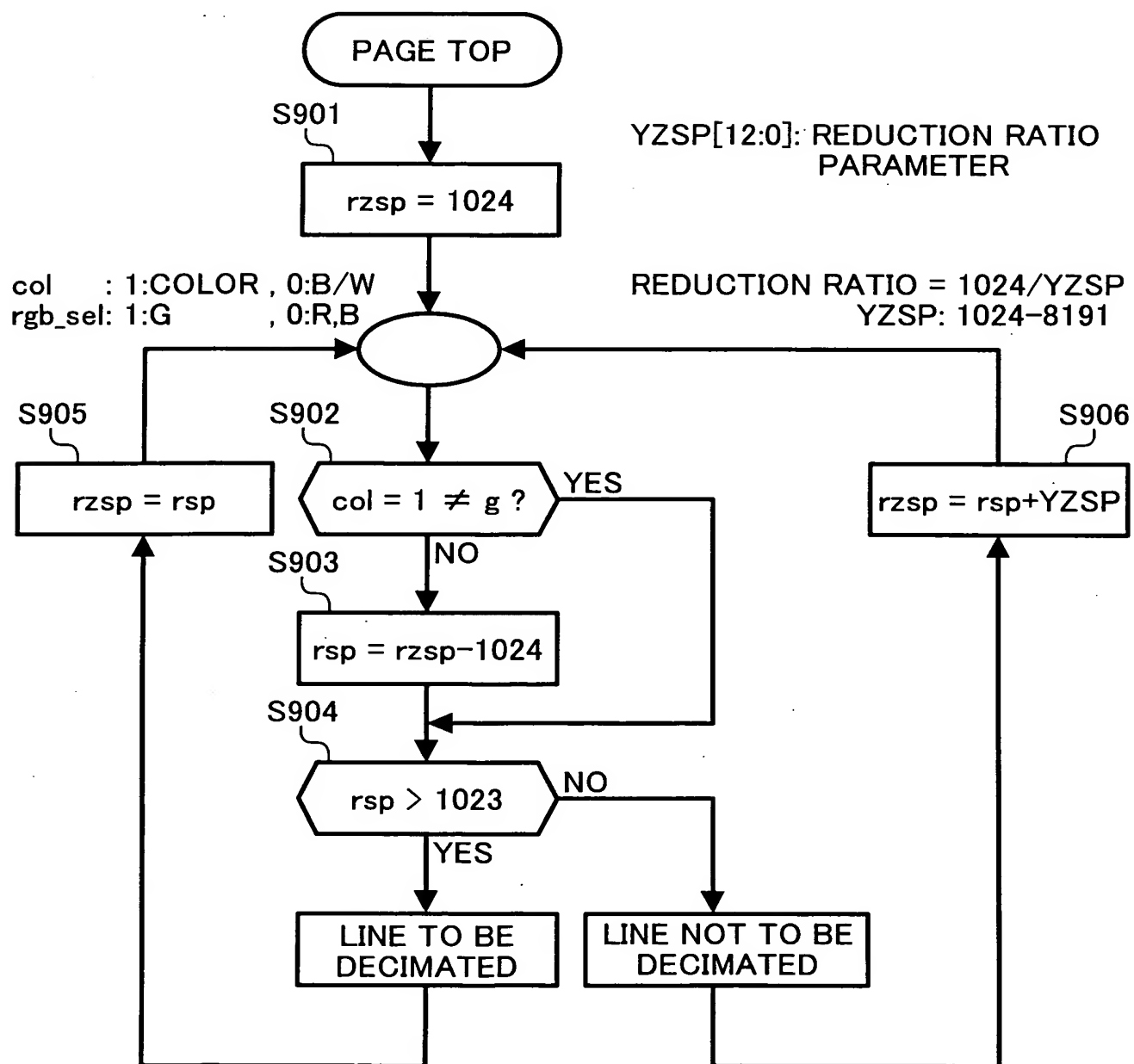


FIG. 10A

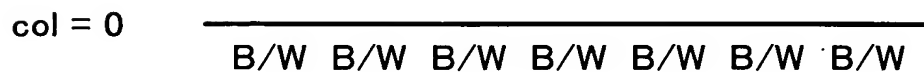
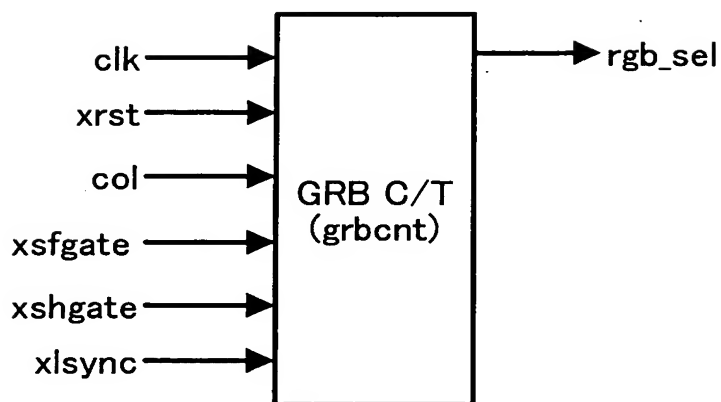


FIG. 10B

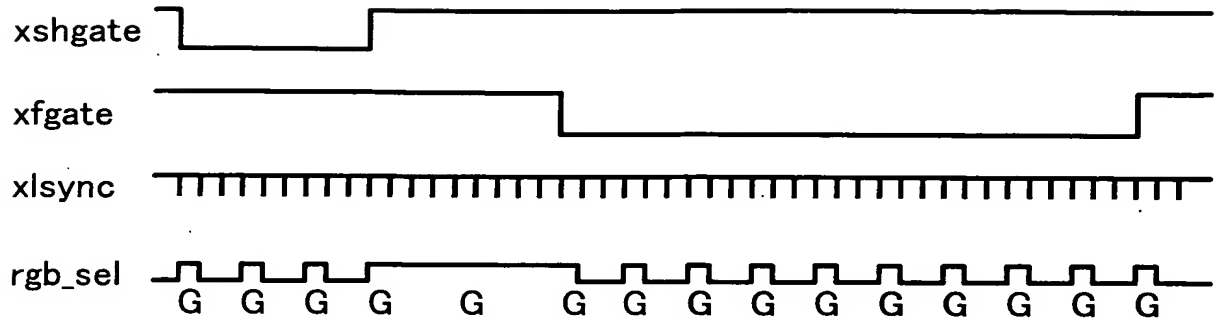


FIG. 10C

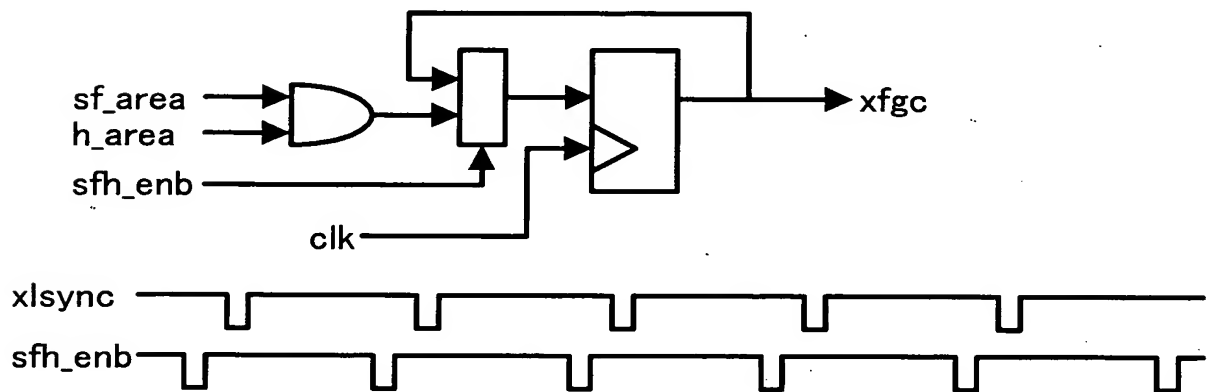


FIG. 10D

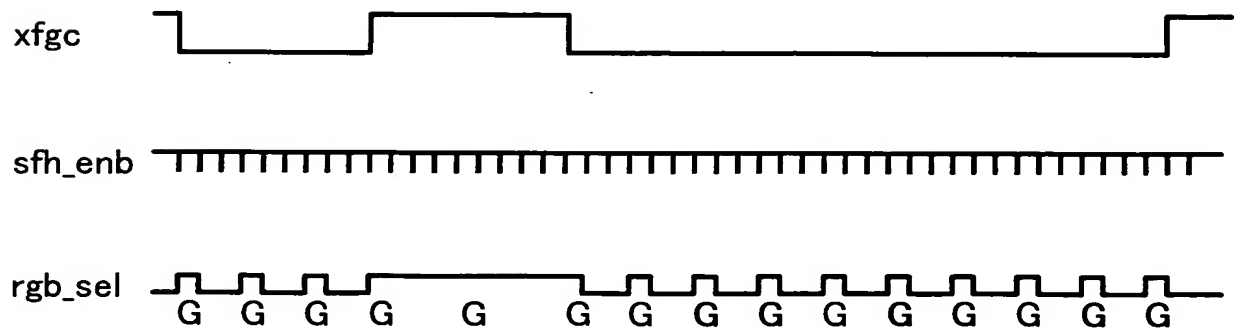




FIG. 11A

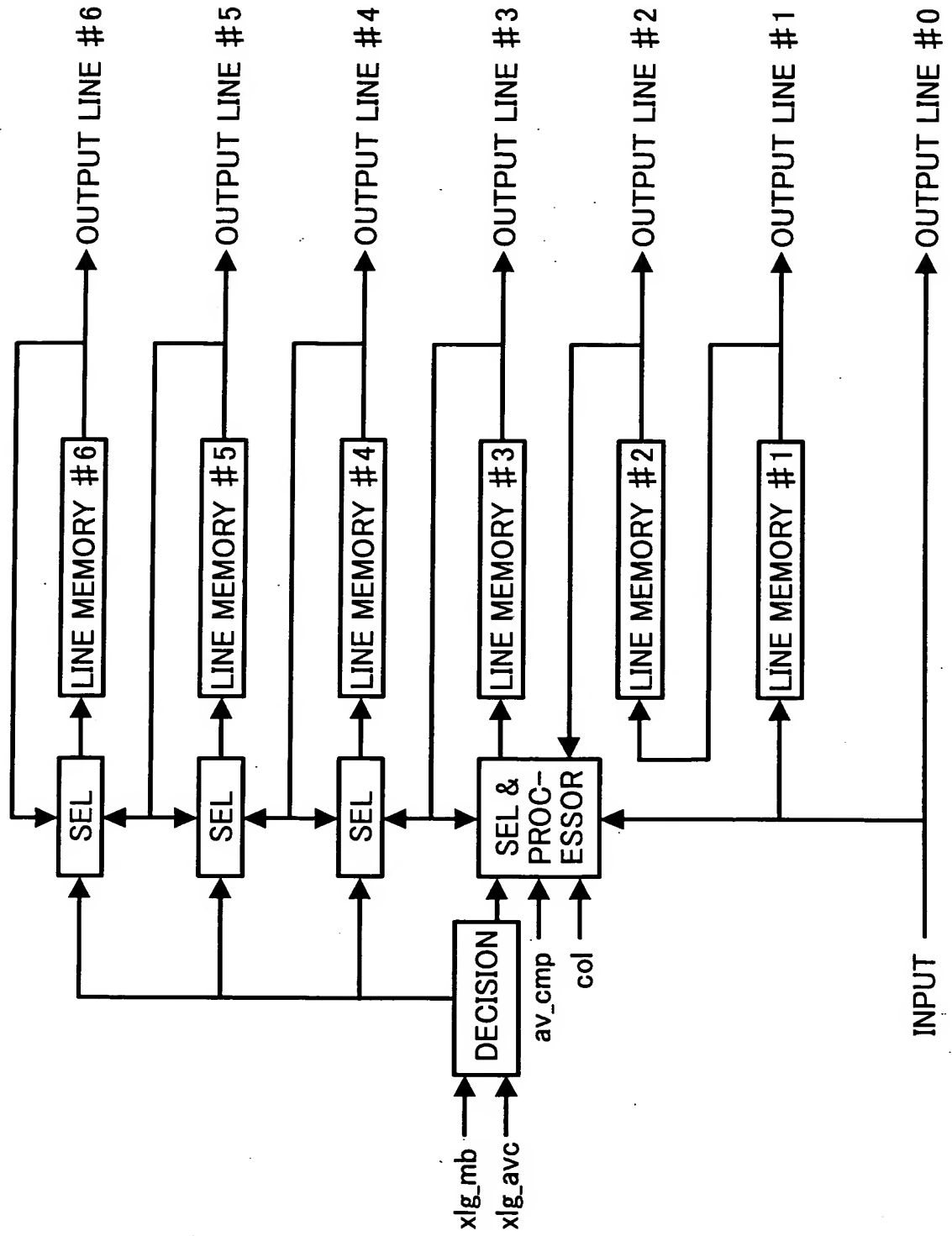


FIG. 11B

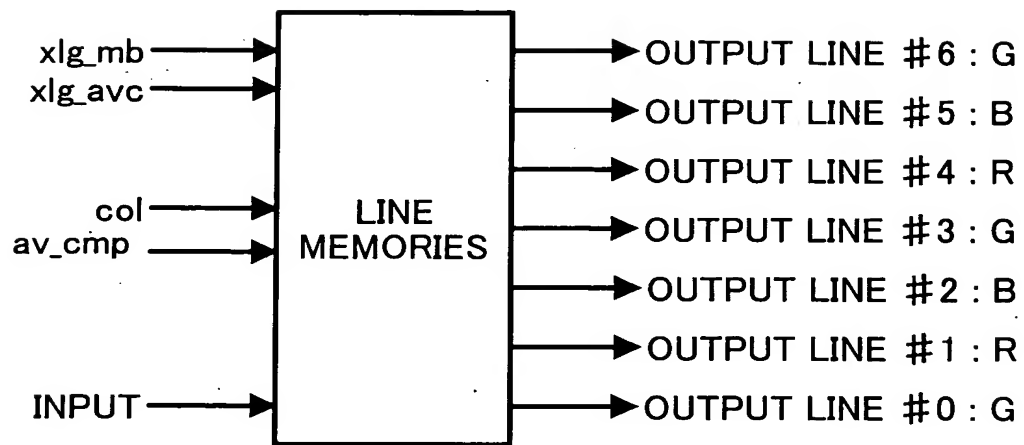
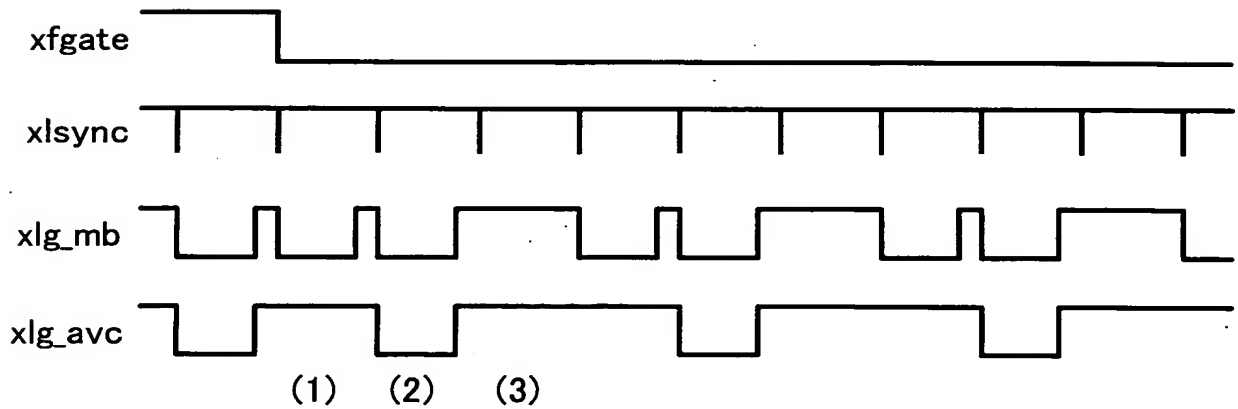


FIG. 11C



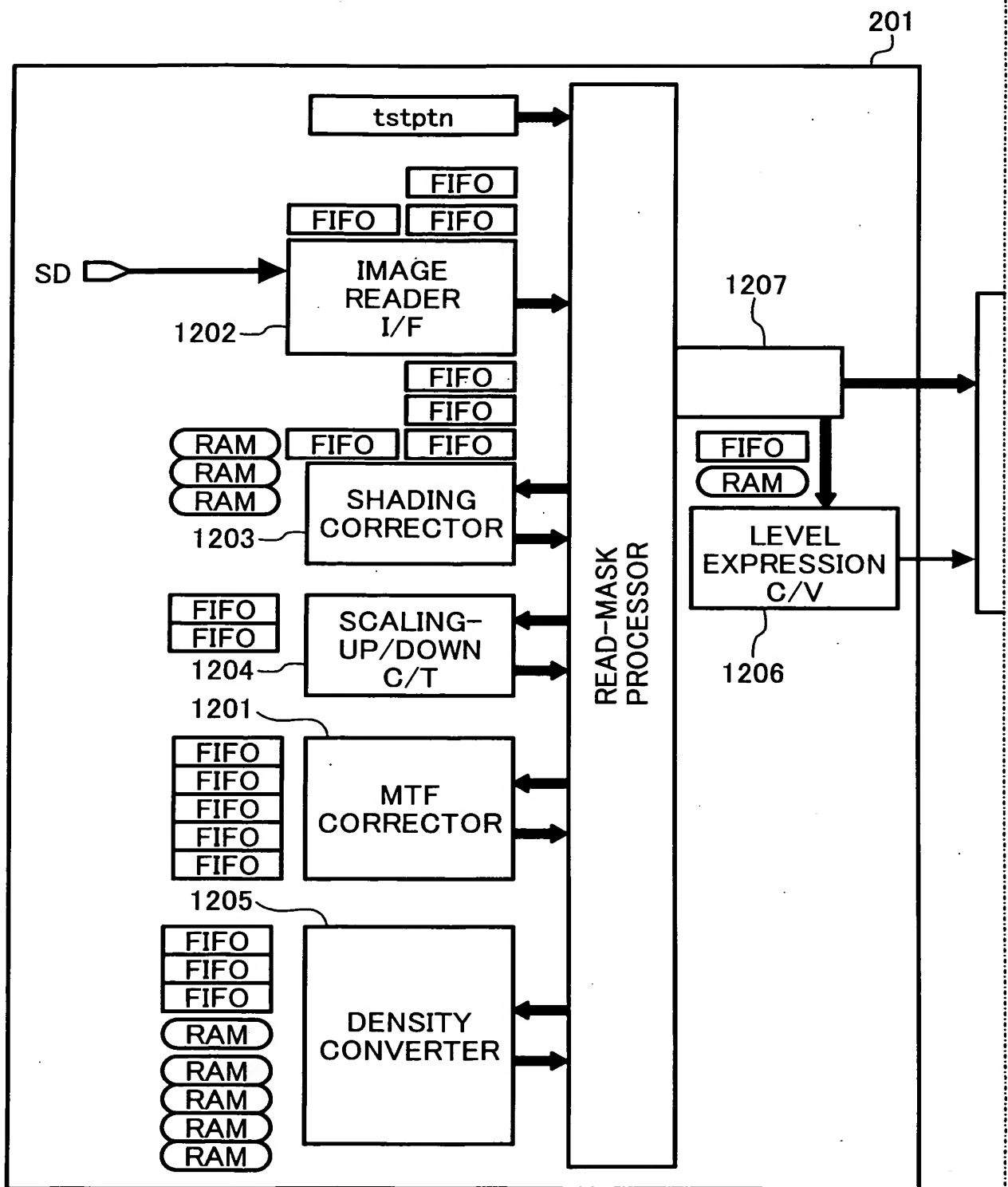


FIG. 12B

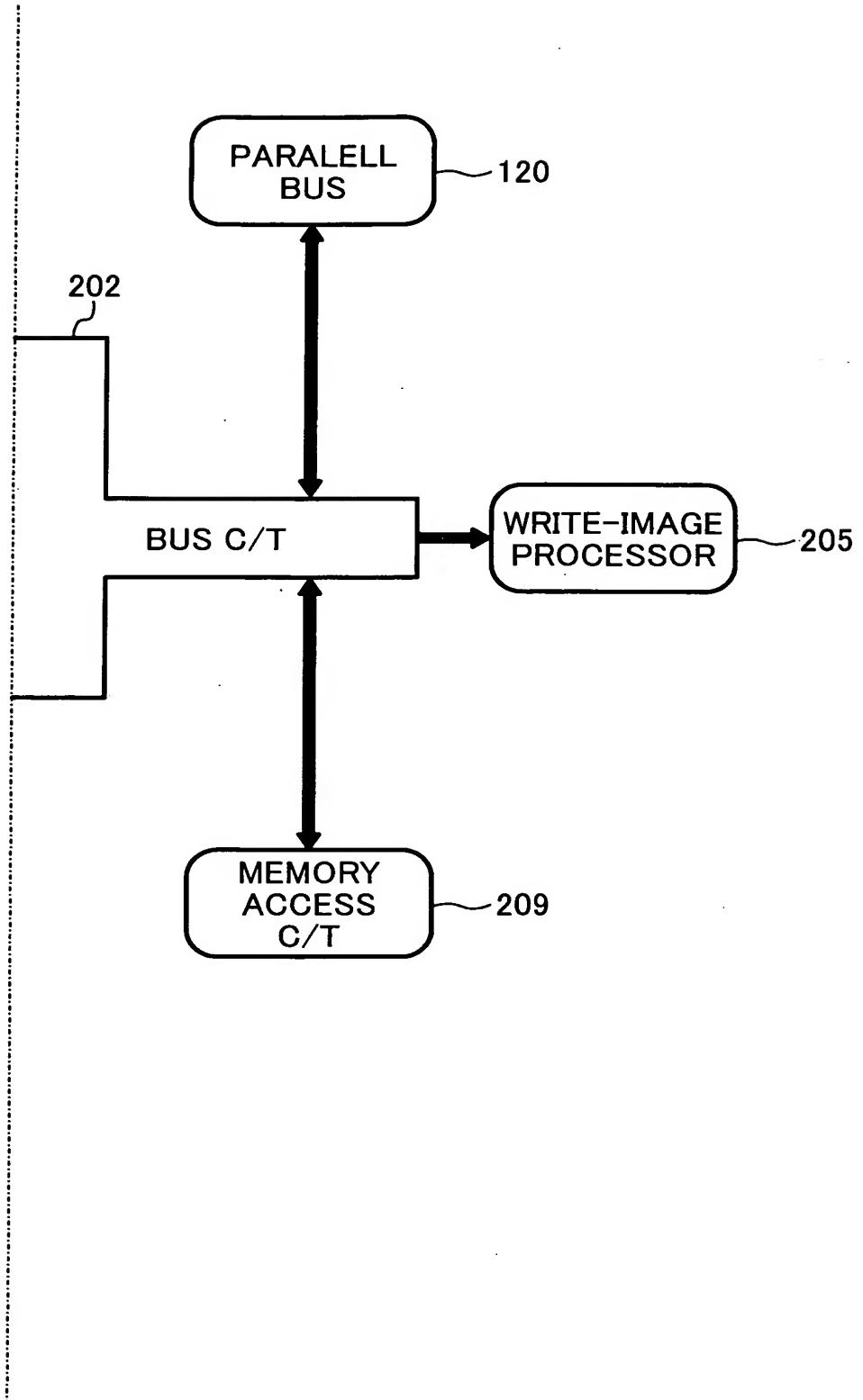


FIG. 13A

FIG. 13A  
FIG. 13B

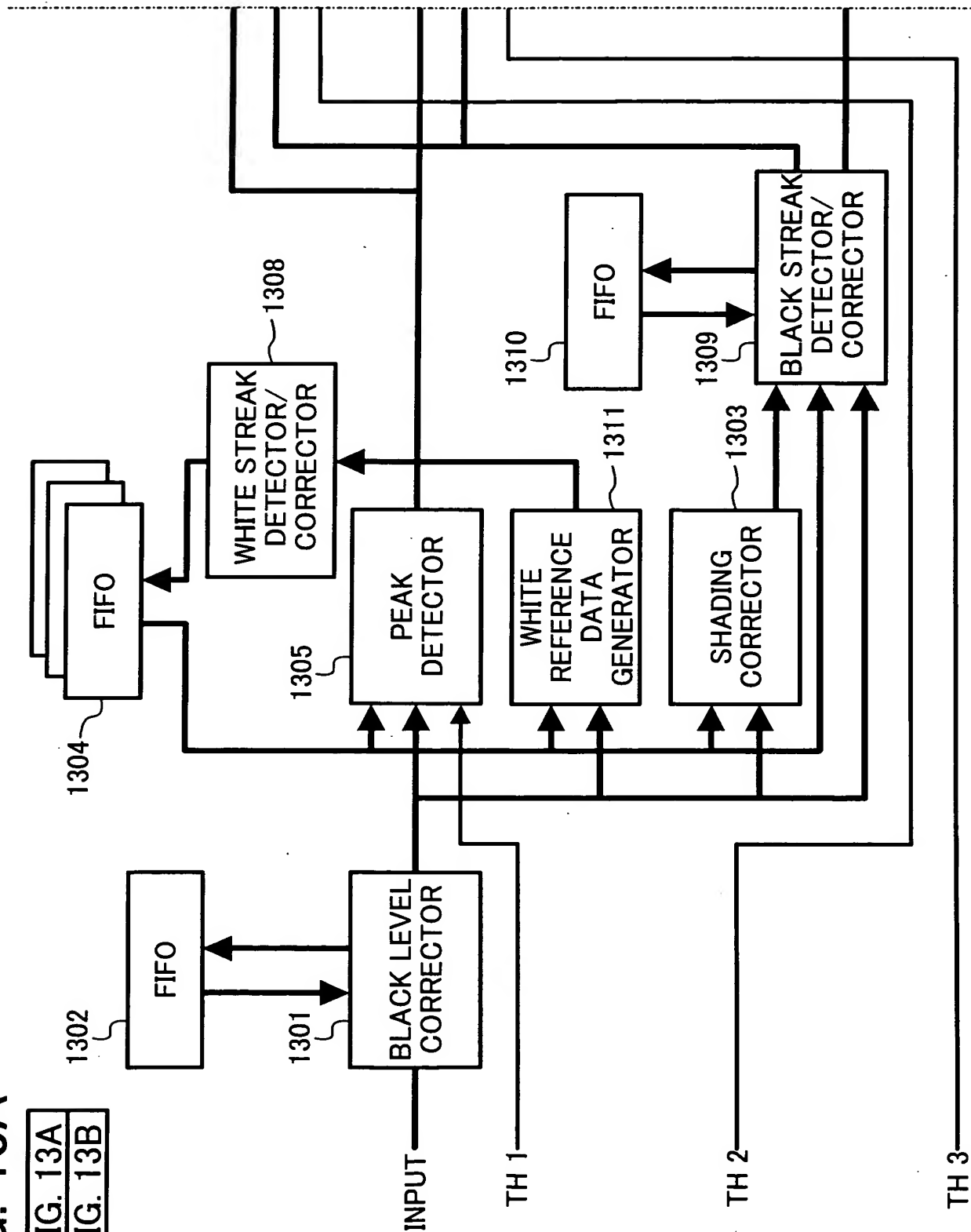


FIG. 13B

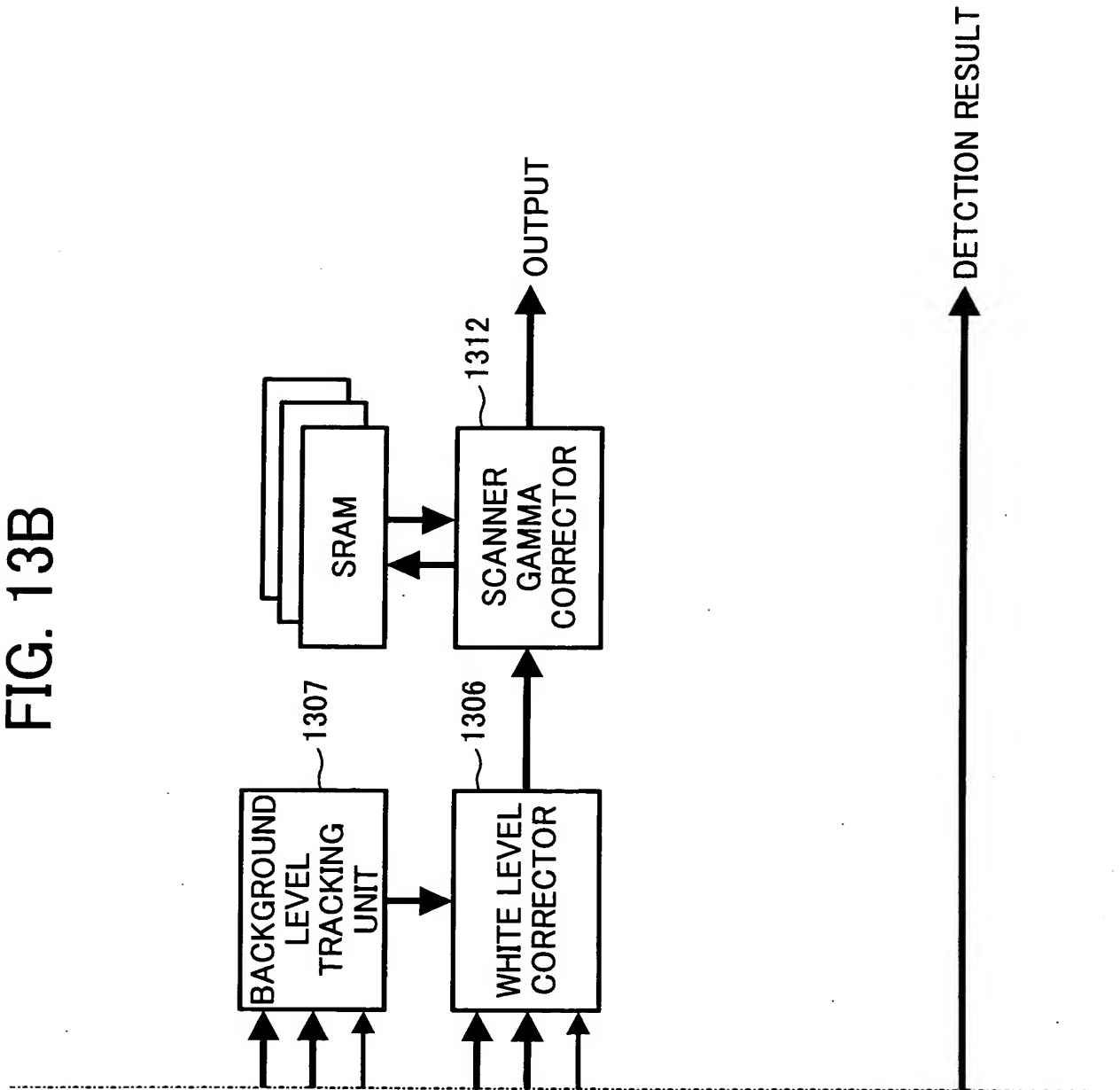


FIG. 14

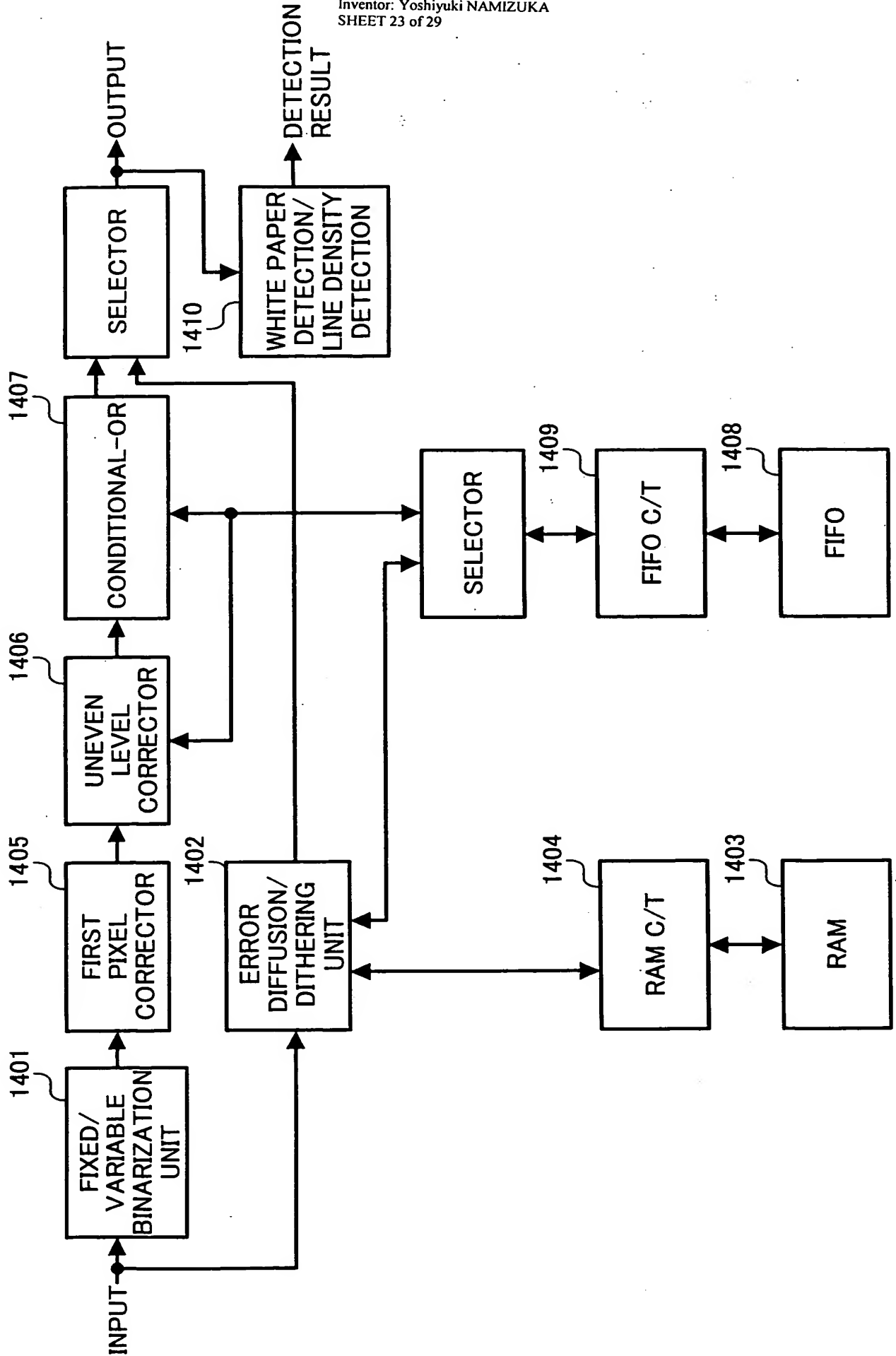


FIG. 15

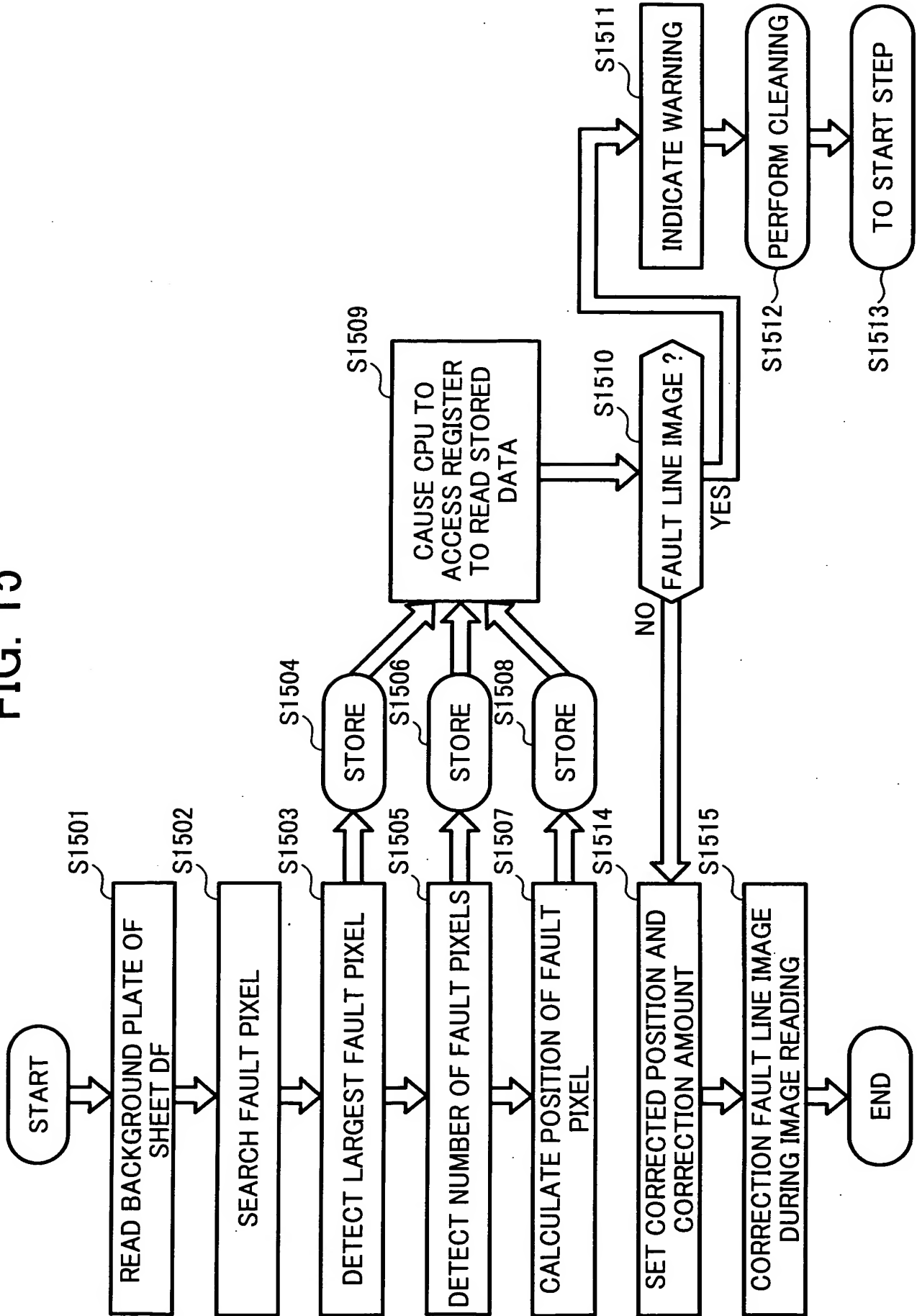




FIG. 16

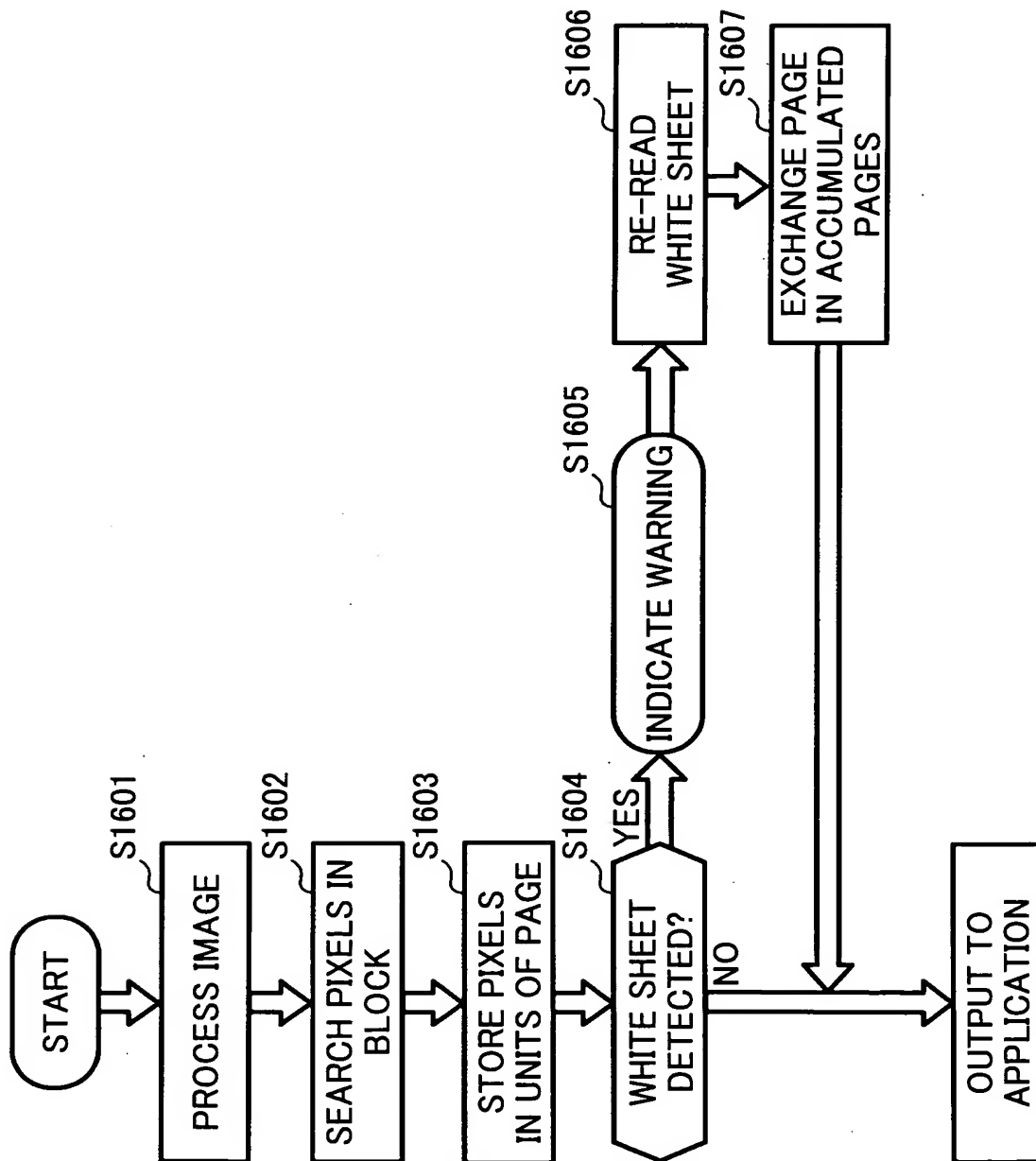


FIG. 17

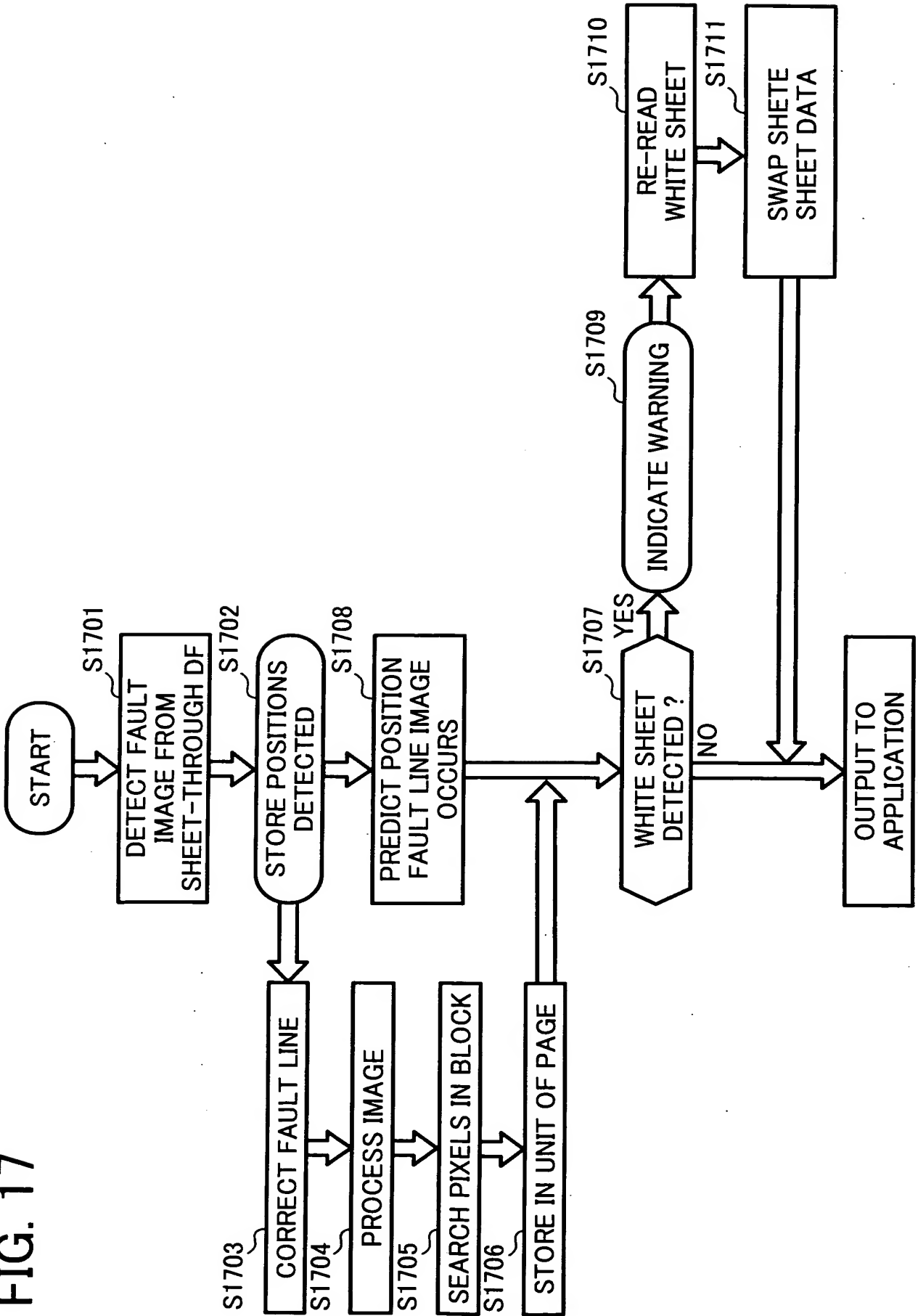


FIG. 18

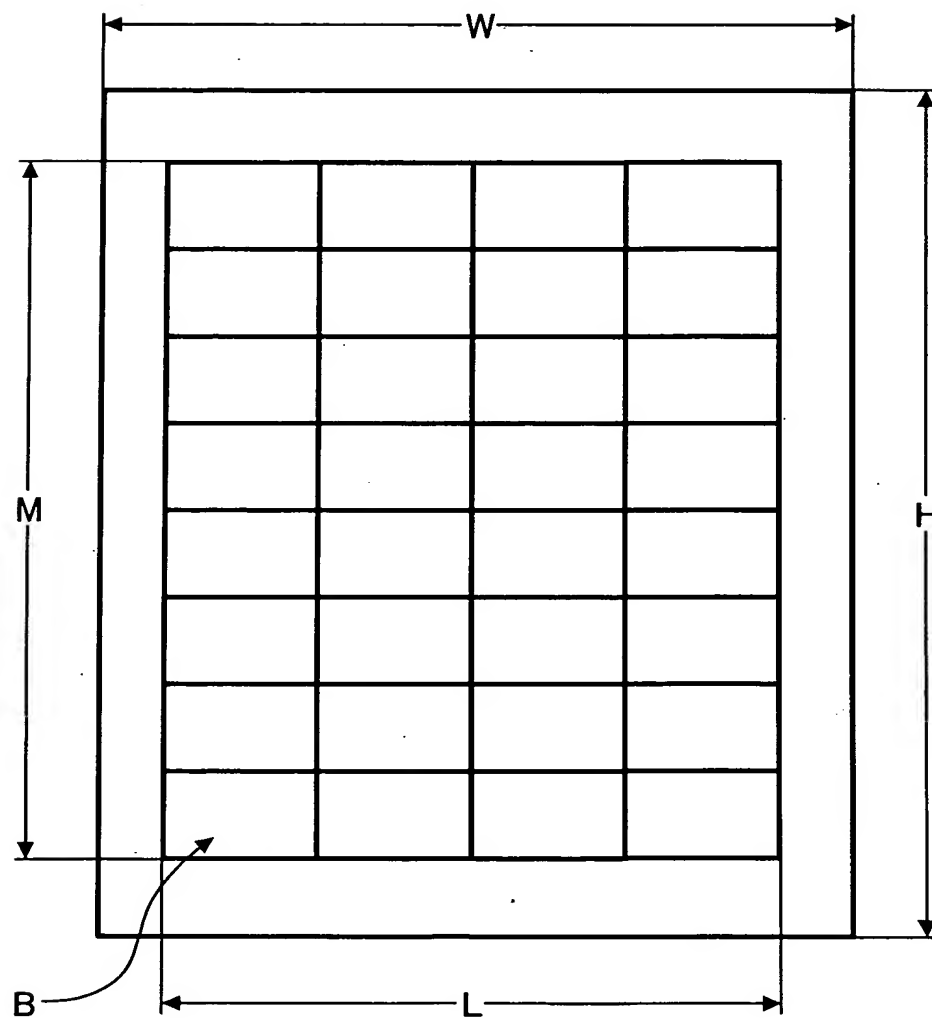


FIG. 19A

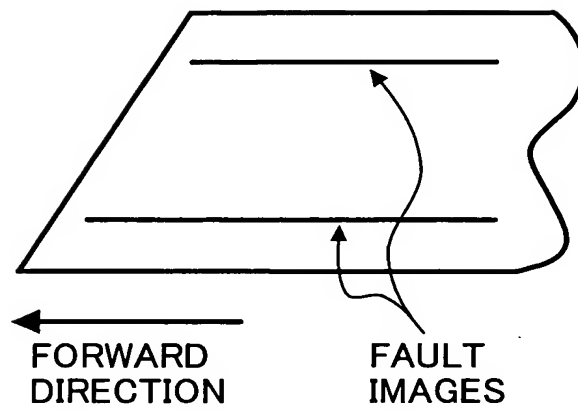


FIG. 19B

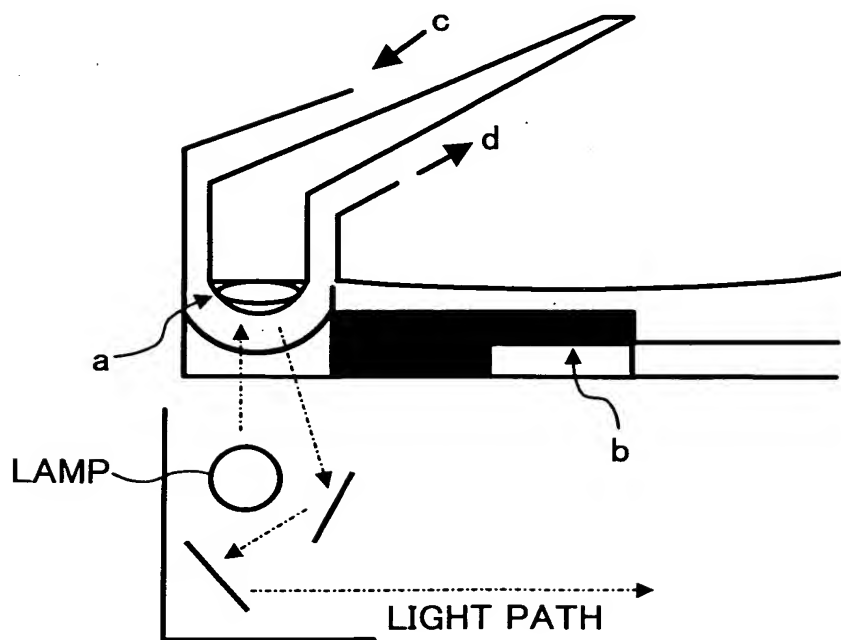


FIG. 20

